



4164-01-P

DEPARTMENT OF HEALTH AND HUMAN SERVICES

Food and Drug Administration

[Docket No. FDA-2014-E-0102]

Determination of Regulatory Review Period for Purposes of Patent Extension; XIENCE  
XPEDITION EVEROLIMUS ELUTING CORONARY STENT SYSTEM

AGENCY: Food and Drug Administration, HHS.

ACTION: Notice.

SUMMARY: The Food and Drug Administration (FDA) has determined the regulatory review period for XIENCE XPEDITION EVEROLIMUS ELUTING CORONARY STENT SYSTEM and is publishing this notice of that determination as required by law. FDA has made the determination because of the submission of an application to the Director of the U.S. Patent and Trademark Office (USPTO), Department of Commerce, for the extension of a patent which claims that medical device.

ADDRESSES: Submit electronic comments to <http://www.regulations.gov>. Submit written petitions (two copies are required) and written comments to the Division of Dockets Management (HFA-305), Food and Drug Administration, 5630 Fishers Lane, rm. 1061, Rockville, MD 20852. Submit petitions electronically to <http://www.regulations.gov> at Docket No. FDA-2013-S-0610.

FOR FURTHER INFORMATION CONTACT: Beverly Friedman, Office of Management,  
Center for Drug Evaluation and Research, Food and Drug Administration, 10001 New  
Hampshire Ave., Hillandale Campus, rm. 3180, Silver Spring, MD 20993-0002, 301-796-7900.

SUPPLEMENTARY INFORMATION: The Drug Price Competition and Patent Term  
Restoration Act of 1984 (Pub. L. 98-417) and the Generic Animal Drug and Patent Term  
Restoration Act (Pub. L. 100-670) generally provide that a patent may be extended for a period  
of up to 5 years so long as the patented item (human drug product, animal drug product, medical  
device, food additive, or color additive) was subject to regulatory review by FDA before the item  
was marketed. Under these acts, a product's regulatory review period forms the basis for  
determining the amount of extension an applicant may receive.

A regulatory review period consists of two periods of time: A testing phase and an  
approval phase. For medical devices, the testing phase begins with a clinical investigation of the  
device and runs until the approval phase begins. The approval phase starts with the initial  
submission of an application to market the device and continues until permission to market the  
device is granted. Although only a portion of a regulatory review period may count toward the  
actual amount of extension that the Director of Patents and Trademarks may award (half the  
testing phase must be subtracted as well as any time that may have occurred before the patent  
was issued), FDA's determination of the length of a regulatory review period for a medical  
device will include all of the testing phase and approval phase as specified in 35 U.S.C.  
156(g)(3)(B).

FDA has approved for marketing the medical device, XIENCE XPEDITION  
EVEROLIMUS ELUTING CORONARY STENT SYSTEM. XIENCE XPEDITION  
EVEROLIMUS ELUTING CORONARY STENT SYSTEM is indicated for improving coronary

luminal diameter in subjects with symptomatic heart disease due to de novo native coronary artery lesions (length  $\leq$  32 millimeters (mm)) with reference vessel diameter of  $\geq$  2.25 mm and  $\leq$  4.25 mm. Subsequent to this approval, the USPTO received a patent term restoration application for XIENCE XPEDITION EVEROLIMUS ELUTING CORONARY STENT SYSTEM (U.S. Patent No. 7,828,766) from Abbott Cardiovascular Systems Inc., and the USPTO requested FDA's assistance in determining this patent's eligibility for patent term restoration. In a letter dated May 22, 2014, FDA advised the USPTO that this medical device had undergone a regulatory review period and that the approval of XIENCE XPEDITION EVEROLIMUS ELUTING CORONARY STENT SYSTEM represented the first permitted commercial marketing or use of the product. Thereafter, the USPTO requested that FDA determine the product's regulatory review period.

FDA has determined that the applicable regulatory review period for XIENCE XPEDITION EVEROLIMUS ELUTING CORONARY STENT SYSTEM is 178 days. Of this time, zero (0) days occurred during the testing phase of the regulatory review period, while 178 days occurred during the approval phase. These periods of time were derived from the following dates:

1. The date an exemption under section 520(g) of the Federal Food, Drug, and Cosmetic Act (the FD&C Act) (21 U.S.C. 360j(g)) involving this device became effective: Not Applicable. Applicant did not perform clinical investigations utilizing the patented device, but, rather, sought and was granted marketing approval based on a supplemental filing to a previously approved premarket approval application (PMA).
2. The date an application was initially submitted with respect to the device under section 515 of the FD&C Act (21 U.S.C. 360e): June 27, 2012. FDA has verified the applicant's

claim that the PMA for XIENCE XPEDITION EVEROLIMUS ELUTING CORONARY STENT SYSTEM (PMA P110019S025) was initially submitted June 27, 2012.

3. The date the application was approved: December 21, 2012. FDA has verified the applicant's claim that PMA P110019S025 was approved on December 21, 2012.

This determination of the regulatory review period establishes the maximum potential length of a patent extension. However, the USPTO applies several statutory limitations in its calculations of the actual period for patent extension. In its application for patent extension, this applicant seeks 178 days of patent term extension.

Anyone with knowledge that any of the dates as published are incorrect may submit to the Division of Dockets Management (see ADDRESSES) either electronic or written comments and ask for a redetermination by [INSERT DATE 60 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]. Furthermore, any interested person may petition FDA for a determination regarding whether the applicant for extension acted with due diligence during the regulatory review period by [INSERT DATE 180 DAYS AFTER DATE OF PUBLICATION IN THE FEDERAL REGISTER]. To meet its burden, the petition must contain sufficient facts to merit an FDA investigation. (See H. Rept. 857, part 1, 98th Cong., 2d sess., pp. 41-42, 1984.) Petitions should be in the format specified in 21 CFR 10.30.

Interested persons may submit to the Division of Dockets Management (see ADDRESSES) electronic or written comments and written or electronic petitions. It is only necessary to send one set of comments. Identify comments with the docket number found in brackets in the heading of this document. If you submit a written petition, two copies are required. A petition submitted electronically must be submitted to <http://www.regulations.gov>, Docket No. FDA-2013-S-0610. Comments and petitions that have not been made publicly

available on <http://www.regulations.gov> may be <sup>5</sup> viewed in the Division of Dockets

Management between 9 a.m. and 4 p.m., Monday through Friday.

Dated: April 23, 2015.

Peter Lurie,

Associate Commissioner for Public Health Strategy and Analysis.

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